CLAIMS:

We claim:

1. A method of printer color correction, comprising the steps of:

accessing characterization data of a color ink cartridge of a color ink jet printer; and

rendering consistent color for the color ink jet printer based on the characterization data.

2. The method of claim 1, wherein the characterization data comprises density data of the color ink cartridge.

3. The method of claim 1, the rendering consistent color step comprising the step of:

adding the characterization data to a printer profile for the color ink jet printer.

4. The method of claim 1, further comprising the step of:

reading an identifier for the color ink cartridge associated with the characterization data of the color ink cartridge to perform the accessing step based on the identifier.

5. The method of claim 4, wherein the identifier comprises a serial number of the color ink cartridge.

6. The method of claim 1, the accessing step comprising the step of:

accessing the characterization data over the Internet.

7. A printer color correction program, comprising:

code to access characterization data of a color ink cartridge of a color ink jet printer; and

code to render consistent color for the color ink jet printer based on the characterization data.

8. The printer color correction program of claim 7, wherein the characterization data comprises density data of the color ink cartridge.

9. The printer color correction program of claim 7, the code to render consistent color comprising:

code to add the characterization data to a printer profile for the color ink jet printer.

10. The printer color correction program of claim 7, further comprising:

code to read an identifier for the color ink cartridge associated with the characterization data of the color ink cartridge,

wherein the code to access characterization data accesses the characterization data based on the identifier.

11. The printer color correction program of claim 10, wherein the identifier comprises a serial number of the color ink cartridge.

12. The printer color correction program of claim 7, the code to access comprising:

code to access the characterization data of the color ink cartridge over the Internet.

13. A color ink cartridge characterization program, comprising:

code to characterize a color ink cartridge of a color ink jet printer to create ink cartridge characterization data for the color ink cartridge; and

code to store the ink cartridge characterization data in association with an identifier for the color ink cartridge.

14. The color ink cartridge characterization program of claim 13, wherein the ink cartridge characterization data comprises density data of the color ink cartridge.

15. The color ink cartridge characterization program of claim 14, wherein the density data comprises curve fitted density data of the color ink cartridge.

16. A printer color correction system, comprising:

a means for accessing characterization data of a color ink cartridge of a color ink jet printer; and

a means for rendering consistent color for the color ink jet printer based on the characterization data.

17. The printer color correction system of claim 16, wherein the characterization data comprises density data of the color ink cartridge.

18. The printer color correction system of claim 17, wherein the density data comprises curve fitted density data of the color ink cartridge.

19. A method of color ink cartridge characterization, comprising the steps of:

characterizing a color ink cartridge of a color ink jet printer to create ink cartridge characterization data for the color ink cartridge; and

storing the ink cartridge characterization data in association with an identifier for the color ink cartridge.

20. The method of claim 19, wherein the ink cartridge characterization data comprises density data of the color ink cartridge.

21. The method of claim 20, wherein the density data comprises curve fitted density data of the color ink cartridge.

22. The method of claim 19, the storing step comprising the step of:

storing the ink cartridge characterization data on a website.

23. A computer system, comprising:

a processor; and

a printer color correction program executable by the processor, the program comprising:

code to access characterization data of a color ink cartridge of a color ink jet printer; and

code to render consistent color for the color ink jet printer based on the

characterization data.

24. The computer system of claim 23, the printer color correction program further comprising:

code to read an identifier for the color ink cartridge associated with the characterization data of the color ink cartridge,

wherein the code to access characterization data accesses the characterization data based on the identifier.

25. The computer system of claim 23, wherein the characterization data comprises density data of the color ink cartridge.

26. The computer system of claim 25, the code to render consistent color comprising:

code to compare the density data to a predetermined ink cartridge density level; and

code to adjust color for the color ink jet printer to match the predetermined ink cartridge density level.

27. A color ink cartridge characterization system, comprising:

a means for characterizing a color ink cartridge of a color ink jet printer to create ink cartridge characterization data for the color ink cartridge; and

a means for storing the ink cartridge characterization data in association with an identifier for the color ink cartridge.

28. The color ink cartridge characterization program of claim 27, wherein the color ink cartridge characterization data comprises density data of the color ink cartridge.

29. The color ink cartridge characterization program of claim 28, wherein the density data comprises curve fitted density data of the color ink cartridge.